

Title (en)  
STARCH HYDROLYSIS

Publication  
**EP 0136087 A3 19860102 (EN)**

Application  
**EP 84305820 A 19840824**

Priority  
GB 8323383 A 19830831

Abstract (en)  
[origin: EP0136087A2] An aqueous starch composition is hydrolysed to give a dextrose-containing product. The dextrose is separated from the product by passing the product through a chromatographic column or bed to absorb the dextrose and to produce an aqueous raffinate. The dextrose is then eluted from the chromatographic column or bed using an eluant which at least partly comprises an aqueous dextrose-containing solution formed by treating the aqueous raffinate produced above with an immobilised glucoamylase enzyme.

IPC 1-7  
**C13K 1/06**; **C12P 19/20**

IPC 8 full level  
**C12P 19/20** (2006.01); **C13K 1/06** (2006.01)

CPC (source: EP US)  
**C12P 19/20** (2013.01 - EP US); **C13K 1/06** (2013.01 - EP US)

Citation (search report)

- [X] US 4206284 A 19800603 - NORMAN BARRIE E [DK], et al
- [A] US 3756919 A 19730904 - DEATON I
- [A] CHEMICAL ABSTRACTS, vol. 99, no. 1, July 1983, page 243, no. 2367t, Columbus, Ohio, US; & JP - A - 58 43 789 (SUMITOMO CHEMICAL CO.) 14-03-1983

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EP0301522A3; EP0176621A1; FR2724932A1; US5928911A; WO9609401A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0136087 A2 19850403**; **EP 0136087 A3 19860102**; **EP 0136087 B1 19871014**; AT E30247 T1 19871015; BR 8404136 A 19850716; CA 1209938 A 19860819; DE 3466780 D1 19871119; DK 161001 B 19910513; DK 161001 C 19911104; DK 414584 A 19850301; DK 414584 D0 19840830; ES 535508 A0 19850916; ES 8600406 A1 19850916; FI 78319 B 19890331; FI 78319 C 19890710; FI 843279 A0 19840820; FI 843279 A 19850301; GB 8323383 D0 19831005; IE 57495 B1 19930310; JP H0466559 B2 19921023; JP S6091994 A 19850523; US 4614548 A 19860930; ZA 846085 B 19850327

DOCDB simple family (application)  
**EP 84305820 A 19840824**; AT 84305820 T 19840824; BR 8404136 A 19840820; CA 462061 A 19840829; DE 3466780 T 19840824; DK 414584 A 19840830; ES 535508 A 19840830; FI 843279 A 19840820; GB 8323383 A 19830831; IE 210384 A 19840814; JP 18090284 A 19840831; US 64359184 A 19840823; ZA 846085 A 19840806